

4.2.D. 06010103060.

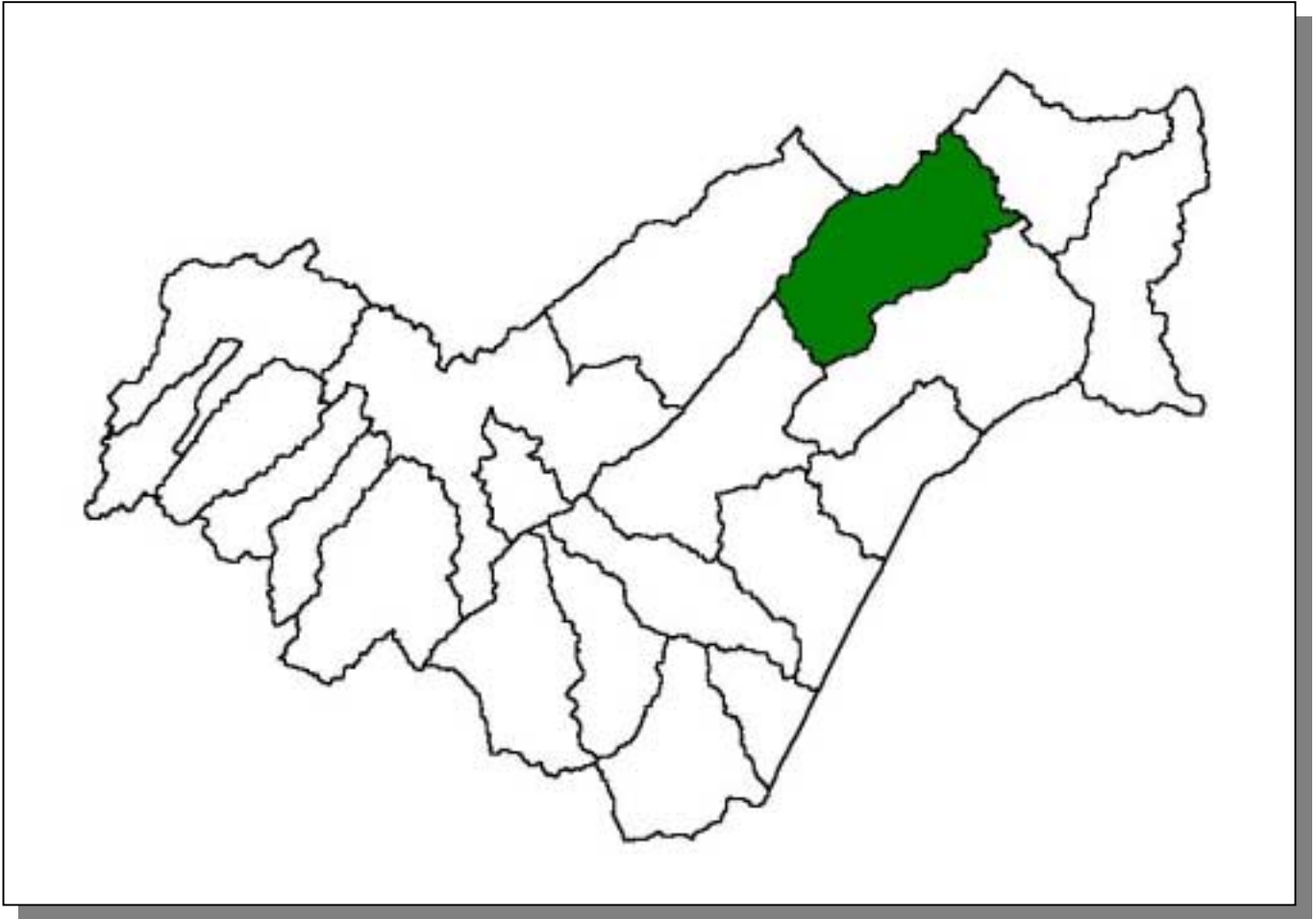


Figure 4-21. Location of Subwatershed 06010103060. All Watauga HUC-14 subwatershed boundaries are shown for reference.

4.2.D.i. General Description.

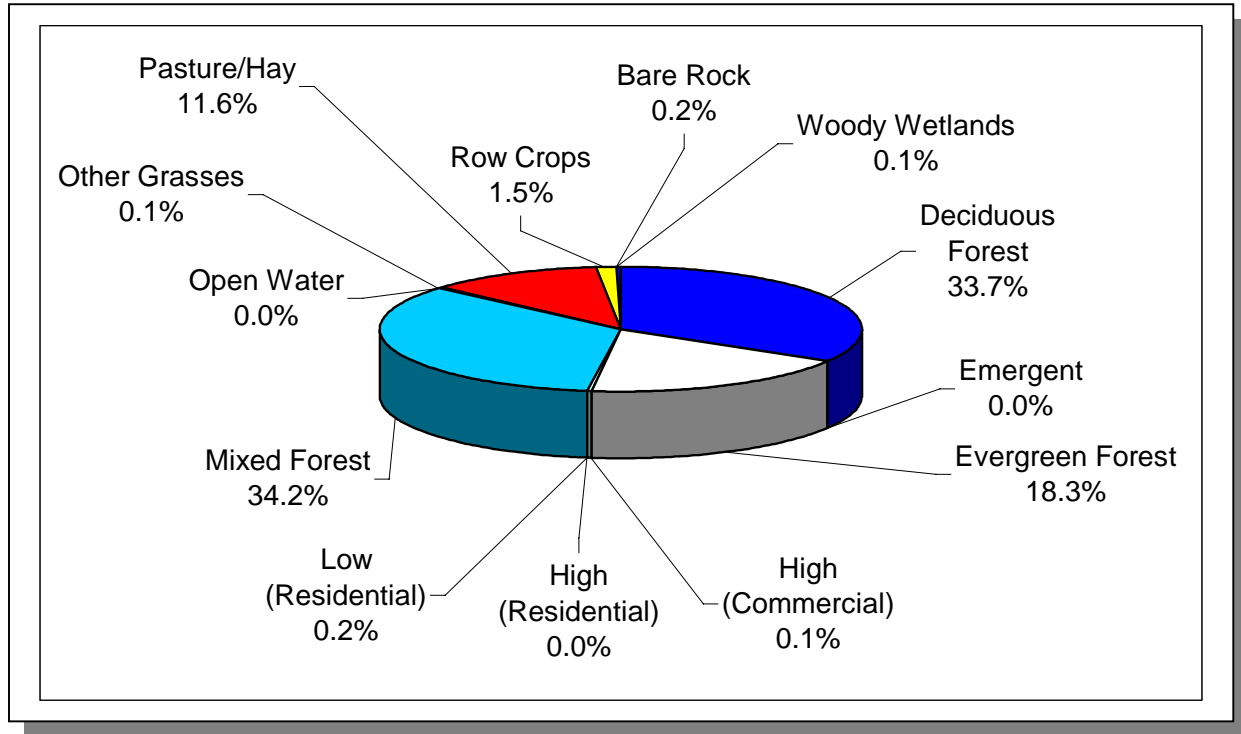


Figure 4-22. Land Use Distribution in Subwatershed 06010103060. More information is provided in Watauga-Appendix IV.

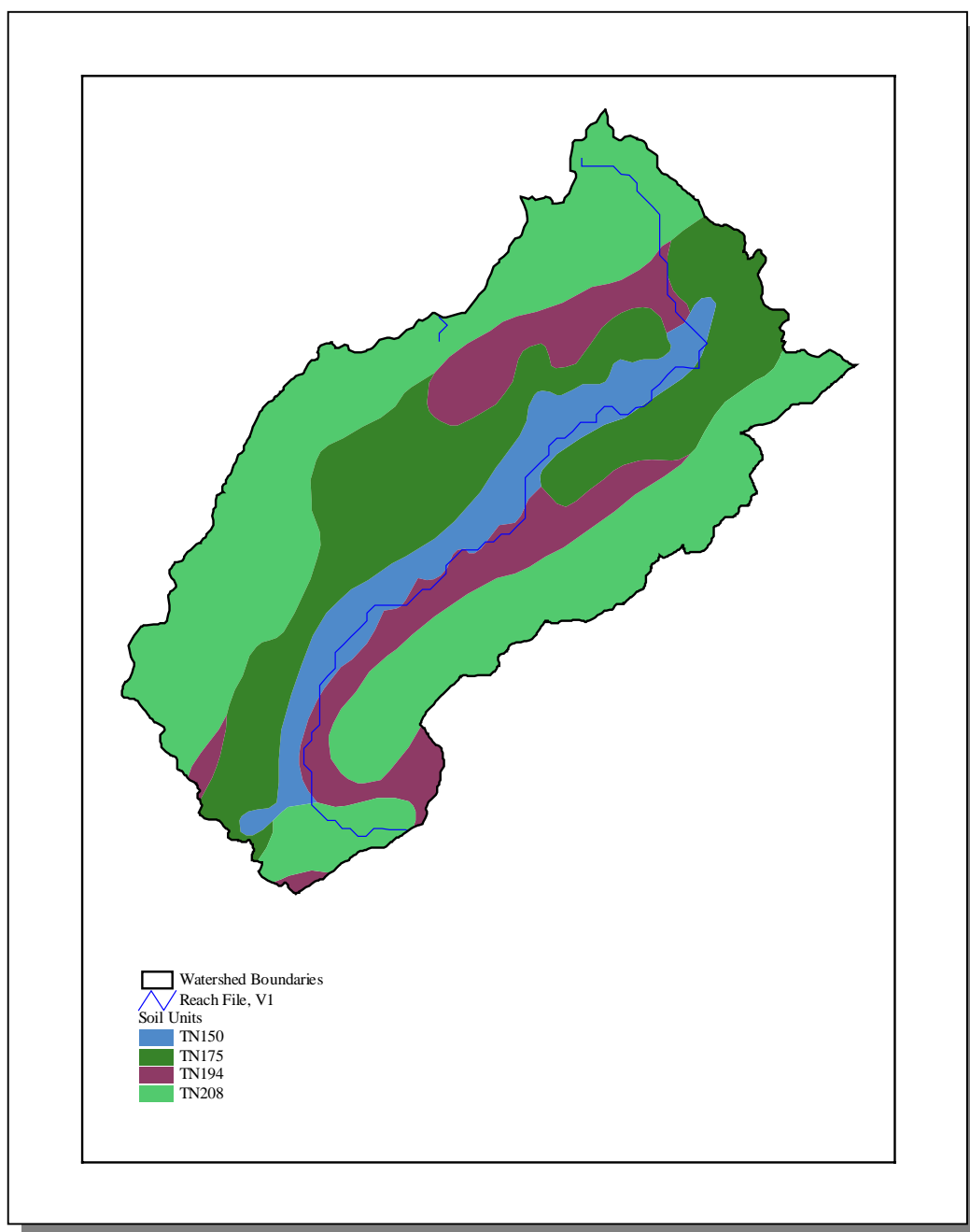


Figure 4-23. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010103060.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN150	6.00	C	1.68	5.63	Silty Loam	0.32
TN175	0.00	B	1.49	5.23	Loam	0.30
TN194	0.00	B	3.75	5.44	Loam	0.28
TN208	0.00	C	4.02	4.84	Loam	0.25

Table 4-19. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010103060. More information is provided in Watauga-Appendix IV.

	COUNTY POPULATION			ESTIMATED POPULATION IN WATERSHED		% CHANGE
County	1990	1997 Est.	Portion of Watershed (%)	1990	1997	
Carter	51,505	53,132	0.26	134	139	3.7
Johnson	13,766	16,572	13.58	1,869	2,250	20.4
Totals	65,271	69,704		2,003	2,389	19.3

Table 4-20. Population estimates in Subwatershed 06010103060.

4.2.D.ii. Point Source Contributions.



Figure 4-24. Location of Active Mining Sites in Subwatershed 06010103060. More information, including the names of facilities, is provided in Watauga-Appendix IV.

4.2.D.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Milk Cow	Cattle	Chickens	Hogs	Sheep
720	84	1,721	<5	12	27

Table 4-21. Summary of Livestock Count Estimates in Subwatershed 06010103060.
According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Carter	161.3	155.5	3.4	12.4
Johnson	144.4	144.4	0.6	2.2
Totals	305.7	299.9	4.0	14.6

Table 4-22. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010103060.

CROPS	TONS/ACRE/YEAR
Non Agricultural Land Use	0.00
Grass (Hayland)	0.40
Grass (Pastureland)	0.58
Grass, Forbs, Legumes (Mixed Pasture)	0.26
Forest Land (Grazed)	0.00
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.21
Corn (Row Crops)	4.77
Tobacco (Row Crops)	3.45
Legume Grass (Hayland)	0.04
Other Cropland not Planted	0.12

Table 4-23. Annual Soil Loss in Subwatershed 06010103060.